

## APALACHICOLA, CHATTAHOOCHEE & FLINT RIVERS

### CONDITION OF IMPROVEMENT ON 30 SEPTEMBER 1997

*Existing Project:* The authorized project provides for development of the Apalachicola, Chattahoochee, and Flint Rivers for navigation, flood control, hydropower, and recreation. Navigation features of the existing project consist of a continuous 9-foot by 100-foot channel in the Apalachicola River from the intersection of the Gulf Intracoastal Waterway to the confluence of the Chattahoochee and Flint Rivers, 104 miles, thence to Columbus, Georgia, on the Chattahoochee River, 164 miles, and to Bainbridge, Georgia, on the Flint River, 29 miles, and a 3-foot by 100-foot channel on the Flint River from Bainbridge to Albany, Georgia, 74 miles, thence a channel suitable for light draft vessels at moderate stage to Montezuma, Georgia, 79 miles to be accomplished by dredging, contraction works, and construction of three locks and dams (Jim Woodruff, George W. Andrews, and Walter F. George) along the 9-foot depth channel, two multipurpose dams (West Point and Buford) on the Chattahoochee River. Three multipurpose dams (Lower Auchumpkee Creek, Lazer Creek, and Spewrell Bluff) on the Flint River were deauthorized in the Water Resources Development Act of 1986. The project also provides for minor improvements of certain streams tributary to the Apalachicola River, including a 9-foot by 100-foot side channel, approximately 2,000 feet long, from Apalachicola River to Apalachicola River Industrial Park at Blountstown, Fla. Plane of reference is mean low water. Hydropower and flood control storage is provided at Sidney Lanier, Walter F. George, and West Point, and hydropower is provided at Jim Woodruff.

The project as originally authorized in section 2 of the River and Harbor Act of 1945, was further modified by the WRDA of 1986 (P.L. 99-662). A water supply study is currently being conducted on the upper portion of the ACF River System.

*Progress:* See individual projects.

*Cost of Construction:* \$351,808,941 (includes \$1,833,193 Federal Funds, \$1,914 contributed funds expended on previous projects, \$809,553 for Lazer Creek design, and \$301,310 for Apalachicola River Industrial Park Channel (Rysco Channel).

*Variation of Water Surface:* Apalachicola River, average 1.6 feet tidal range at mouth; variation of 37 feet at head. Chattahoochee River, average 20 feet; Flint River, average 21.5 feet.

*Controlling Depth:* Maintained to authorized depth of 9 feet from mouth to Columbus, Ga. on the Chattahoochee River and to Bainbridge, Ga. on the Flint River. Controlling depth on the Flint River above Bainbridge is not known.

*Local Sponsor:* Apalachicola River, Florida portion of waterway (Below Jim Woodruff Dam), Board of County Commissioners of:

Calhoun County, FL  
Gasden County, FL  
Gulf County, FL

Franklin County, FL  
Jackson County, FL  
Liberty County, FL